

Certificate of Analysis

Date of Testing: 2023-11-07 13:17:08
Date of Next Testing: 2025-04-30 13:17:08
Product Name: **tert-Butyldimethylsilyl chloride**
CAS Number: 18162-48-6
Specifications & Purity: 97%
Lot #: K2301049
SKU #: **B103644**
Analysis: 107915
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Melting point | 88-92 (°C) | 89.63000 °C |
| Purity(GC) | 97-100 (%) | 99.46 % |
| Appearance (B103644) | Colorless or White Crystals, Solid and/or Chunks | Colorless or White Crystals, Solid and/or Chunks |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in CHCL3 , Colorless,Clear,25mg/ml | pass | Pass |



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QA & QC Manager